M. A. R. 57 (Rule 116) **No. E**
Measurement Book

585301

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code NO: 003-22-000010 Work order NO: BBMP/EE/4MK-D/EAMM-08/WO1 1/2/2021-22, dt: 15-02-2022 Name of work:- Restoration and improvents of roads at Hesarghatta main road, G.Ramaiah layout, Sai Archade layout Vijaya bankLayout, Adithyanagara phase-2 and Surrounding areas in ward no: 03 of Yelahanka New Town Sub Division (Package no.09)"						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585802

Serial No. 1st and Part Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:	Restoration and Improvements of Roads at Hesaraghatta main road, G Ramaiah layout, Sri Arshada layout, Vijaya bank layout, Adityanagara phase-02, and surrounding area in ward no-03 of Yelahanka New town Sub-division.					
	work order no:	BBMP/EE/YNK.D/EPMT-03/WO/112/2021-22 Dt: 15.02.2022					
	Job Code no:	003-22-00010					

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585803

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Sl No	2 Description of Work	3	4	Unit	Qty	Rate	Amount
7.	Providing and Laying in position reinforced cement concrete of Design mix M20 with OPC @ 320 kgs. with 20mm and down size..				99.32	6058.53	601739.26
8.	Providing T.M.T steel reinforcement for R.C.C work. including straightening, cutting bending. hooking placing in position...				98.80	80498.07	7952873.67
12.	Supply and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawings..				4132.35	1941.22	8021800.47
13.	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar 1:6 including fixing curing etc...				40.32	976.39	39368.04

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Sl No 1	2 Description of work	3	4	5 Unit	6 Qty	7 Rate	8 Amount
1.	KSRRB-300 - Excavation for road, drains and similar works. KSRRB 300-1 Excavation by manual means in hard soil...			Cum	5192.33	191.64	995058.31
3.	KSRRB M300-14 Excavation for roadwork in all types of soil by Mechanical means including cutting and loading in tippers...			Cum	1471.04	43.89	64563.95
4.	Providing and laying in position plain cement Concrete of mix 1:4:8 with OPC @ 190 kgs with 40mm and down size graded granite...			Cum	821.71	5462.20	4488363.48
5.	Providing and laying plain/reinforced cement Concrete for side drains using M20 nominal mix Concrete with OPC at 300 kgs...			Cum	1541.81	7140.90	11009881.75
6.	Providing and removing centering shuttering strutting, propping etc and removal of form work for vertical surface such as well			SqM	538.72	383.27	206551.87

Serial No. .....
Name of work .....
Name of Contracto
Date of commence

Date	Full de
Sl No	
7.	Providing cement OPC @ 3
8.	Providing R.C.C w bending.
12.	Supply Concrete s reinforcem
13.	Providing roughly 1:6 includi

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585303

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Sl No	2 Description of Work	3	4	Unit	Qty	Rate	Amount
7.	Providing and Laying in position reinforced cement concrete of design mix M20 with OPC @ 320 kgs. with 20mm and down size..				99.32	6058.53	601739.26
8.	providing T.M.T steel reinforcement for R.C.C work. including straightening, cutting bending. hooking placing in position...				98.80	80498.07	7952873.67
12.	Supply and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawings..				4132.35	1941.22	8021800.47
13.	providing granite slabs of selected quality roughly dressed and fixed in cement mortar 1:6 including fixing curing etc..				40.32	976.39	39368.04

MEASUREMENT BOOK

Date / Sl No 1	Full description, etc, of work 2 Description	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents: Qty	Rate 7	Reference to last Measurement: Amount 8
14.	providing fine dressed to granite stone slab/granite stone masnery as per specifications.	Of	Store	Unit	Qty	40.32	960.33	38720.51
15.	Supply and fixing precast reinforced concrete slab 23cm thick including cost of reinforcement as per design and drawing.			Sq M		179.64	4530.91	813932.67
16.	providing and laying in position plain cement Concrete of mix 1:2:4 with OPC @ 240kgs with 20mm and down size grade granite...			Cum		93.98	5804.79	545522.55
17.	providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165 mm			NOS		11280.00	436.80	4927104.00
18.	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes Power roller including filling in depression occuring...			Sqm		3677.61	6.42	23610.26

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date / Sl No	Full desc
21.	Construction r as sub providing
22.	wet mix spreading aggregates
23.	providing S.S bitumen of granular
24.	Providing Macadum w grading pre

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585304

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
SL NO	2 Description	Of 3 work	4	Unit	Qty	Rate?	Amount
21.	Construction of granular sub-base Grading I as sub base and drainage layer by providing coarse grade crushed stone.			Cum	551.64	2014.87	1111482.89
22.	wet mix macadam providing laying spreading and compacting crushed stone aggregates of granites.			Cum	735.52	2021.29	1486699.22
23.	providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WBM including.			Sq M	3677.61	34.26	125994.92
24.	Providing and laying dense grade bituminous macadum using crushed aggregates of specified grading premixed with VG30 grade.			Cum	183.99	7365.73	1354[illegible].43

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1 SL NO	2 Description of work	3	4	5 Unit	6 Qty	7 Rate	8 Amount
25	Providing and applying tack Coat using 80/100 grade bitumen (VG10) over prepared black topped surfaces at 2.5 kg per 10 Sq M.			Sq M	367826	12.85	47265.64
26.	providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder-			Cum	158.14	8534.82	1349670.96
27.	providing and applying readymix primer coat over concrete/ masonry/ asbestos cement sheet/ plastered surface including preparin-			Sq M	1876.12	39.61	74313.11
28.	painting two coats after applying primer surface with synthetic enamal paint in approved shades on new plastered concrete surface..			Sq M	1876.12	85.65	160659.68
				Sub Total Amount Rs			15439617.63
				Add 12% of GST Charge Rs			5452754.12
				Grand Total Amount Rs			50892371.75

30/03/2022

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full des
1	
	Certificate
	1.
	2.
	3.

M. A. R. 57 (Rule 116) No. E

Measurement Book 585305

Serial No. ..... From ..... To .....

Name of work .....

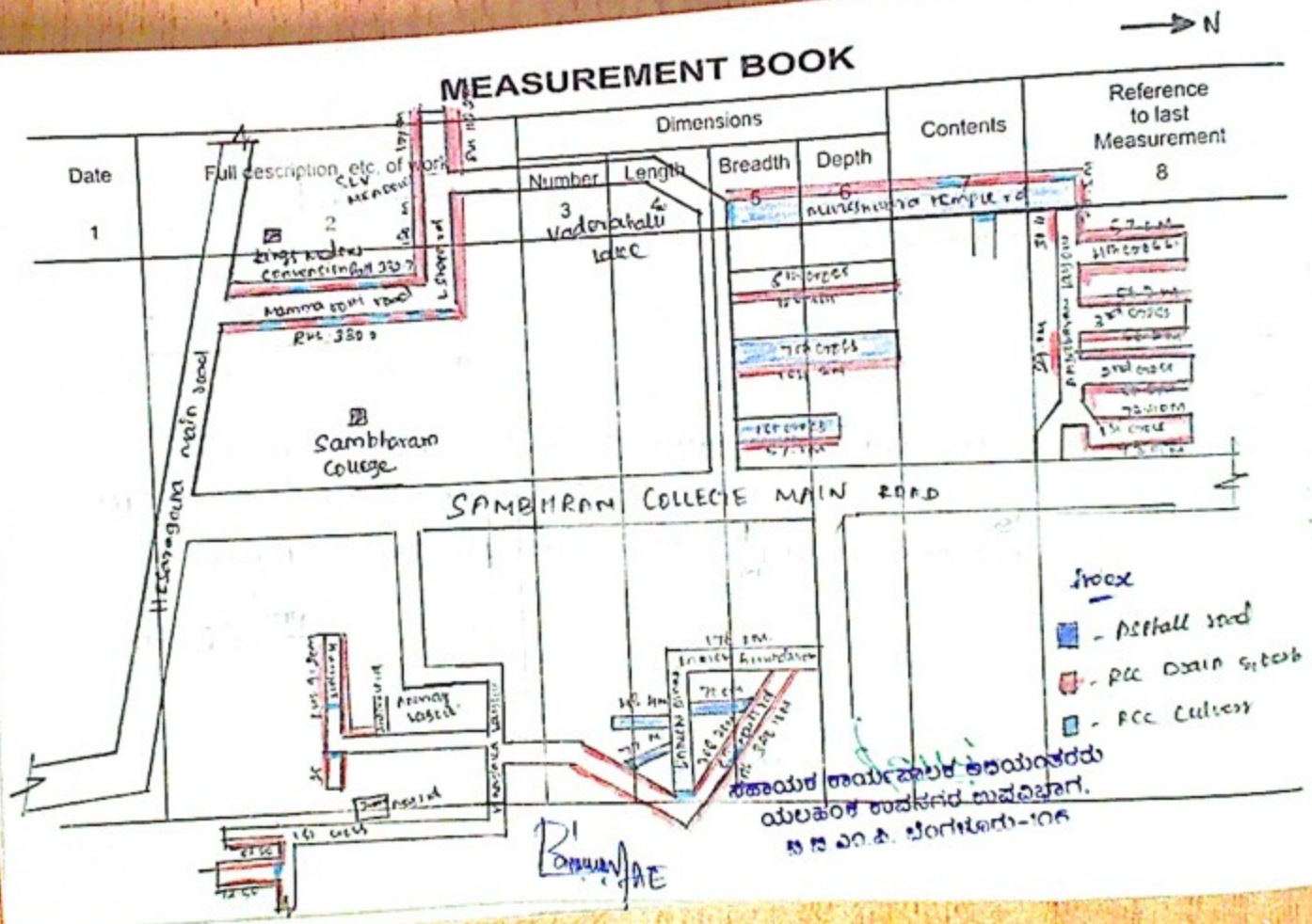
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: 1. The Contractor has Complete the work as per specification. 2. The Contractor has removed all the debrise from the work Spot 3. There are no diportmental issuess to the Contractor. AE ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ ಬ.ಬ.ಎಂ.ಪ ಬೆಂಗಳೂರು-೫೬						

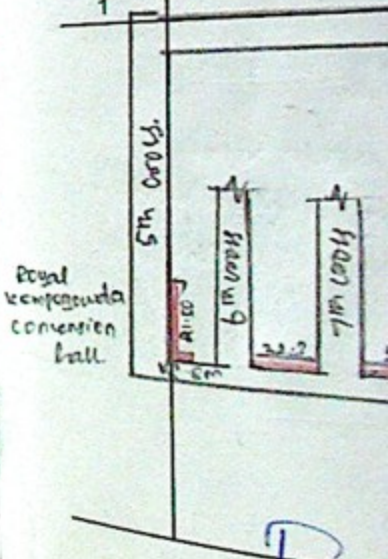
MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
Name of Contractor o
Date of commenceme

Date	Full descr
1	



M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585306 N

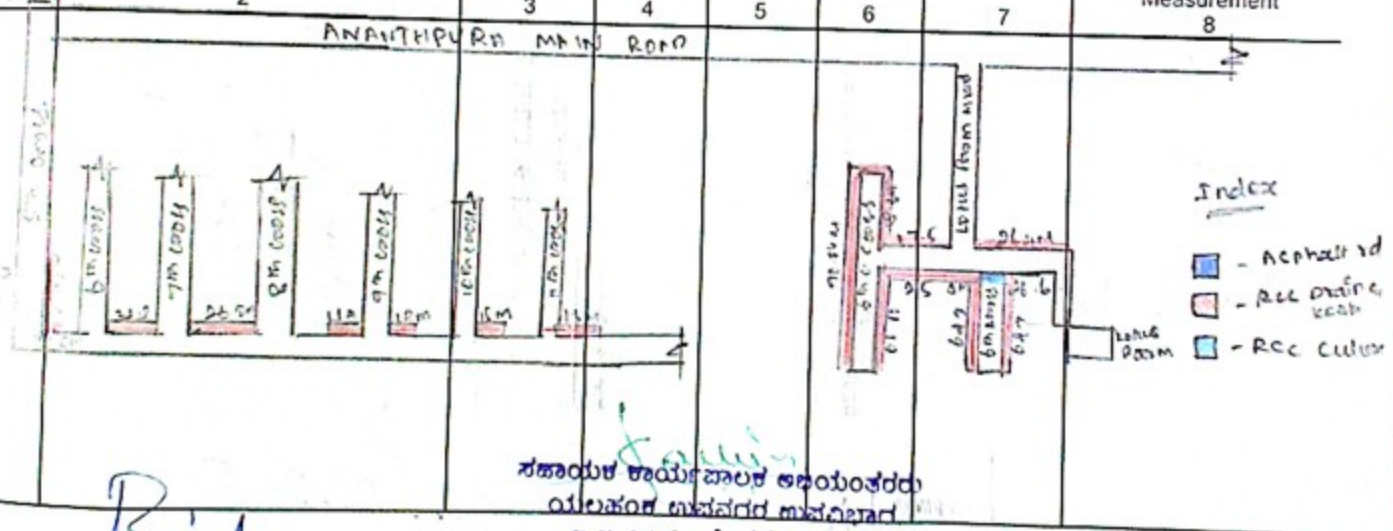
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ANANTHPURA MAIN ROAD						

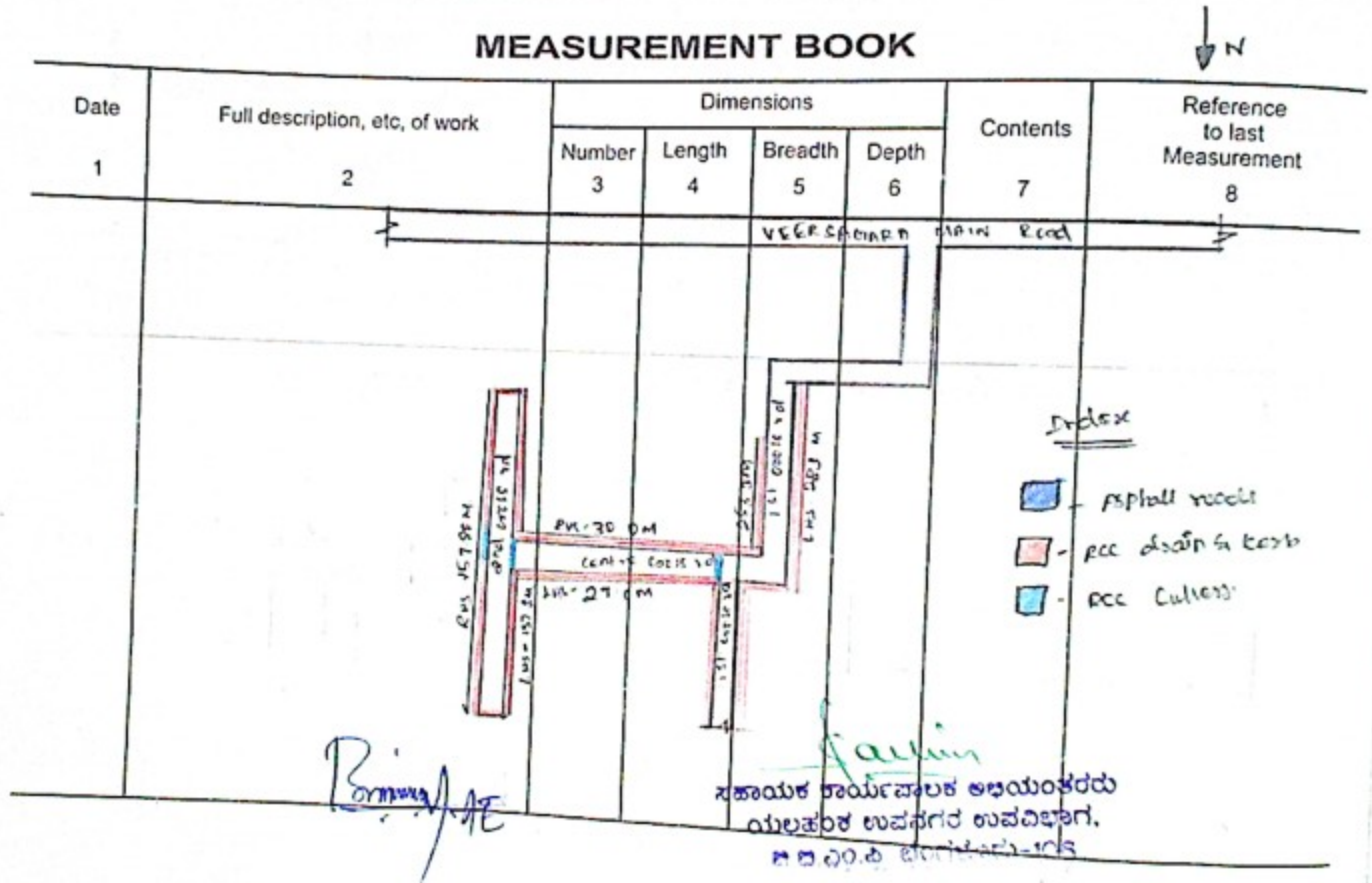


ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Serial No. .....
Name of work .....
Name of Contractor of
Date of commencement

Date	Full descript
1	2
	1st and

Gross Amt =R
FSD =R
CGST = R
SGST = R
IT = R
LC = R
CBF = R
Royalty =R
T.D. = R
Net Amt=R

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585307

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	1st and part bill					SR. 152/21-22	
						DT 30/03/2022	
	Gross Amt =Rs 50892372-00						
	FSD =Rs —						
	CGST = Rs 454396=00						
	SGST = Rs 454396=00						
	IT = Rs 508924=00						
	LC = Rs 50892=00						
	CBF = Rs 244426=00						
	Royalty =Rs 2221958=00						
	T.D. = Rs						
	Net Amt = Rs 48670414=00						

Audited & Admitted for Rs. 50892372=00

48670414=00 by Cheque

and Rs. 2221958=00 by Adjusement

Accts. Supdt.
Hydrological Division
BBMP

Exe. Engineer
Hydrological Division
BBMP